

Stormwater Pollution Prevention Educational Outreach Curriculum Materials
SMBBB TMDL
Jurisdictional Groups 5 and 6: Programmatic Solutions

Agency	Contact	Grade	School Outreach Resource	Notes	Price
Heal the Bay	www.healthebay.org/education/curriculum/cdactivityguide/2009/default.asp	2nd -5th	<i>Aqua Explorer Adventure Guide</i>	With the use of crossword puzzles, mathematics, and fact filled mazes, this guide explores the importance of the ocean, consequences of pollution and what everyone can do to help	FREE
Heal the Bay	www.healthebay.org/key2sea/	K-5th	<i>Key to The Sea</i>	The program focuses on watershed stewardship, stormwater pollution prevention, and marine conservation. Key to the Sea endeavors to promote environmental stewardship by stimulating students' sense of wonder, learning and empowerment through key environmental experiences. Engaging hands-on educational activities for students, including a field trip to the beach, as well as exciting professional development opportunities for teachers are hallmarks of the program.	FREE
Heal the Bay	https://app.e2ma.net/app/view:Join/signupId:64891/acctId:16640	Educators	<i>The Next Wave - Newsletter</i>	This is a link to opt-in to receive the Next Wave, Heal the Bay's educational newsletter with updates on educational/environmental resources for educators.	FREE
US EPA	http://www.epa.gov/waterscience/learn/files/drops3.pdf	6-8th	<i>Water Drops</i>	Science fun for kids.	FREE
US EPA	http://www.epa.gov/waterscience/learn/files/drops2.pdf	6-8th	<i>Water Drops 2</i>	These worksheets explore water pollution, where does it come from and how each of us can help.	FREE
US EPA	http://www.epa.gov/safewater/kids/pdfs/activity_grades_9-12_trackingpollution.pdf	9th-12th	<i>Tracking Pollution - A Hazardous Whodunit</i>	An investigation into who/whom is responsible for groundwater contamination.	FREE

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US EPA	www.epa.gov/weatherchannel/	9th-12th	<i>After the Storm-</i>	A Citizen Guide to understanding stormwater that addresses why runoff is such a problem and how everyone contributes to pollution.	FREE
US EPA	www.epa.gov/npdes/pubs/stormwaterplacement.pdf	6th-8th	<i>Take the Stormwater Challenge –</i>	A Comprehensive upper grade level cross word puzzles allowing students to become familiar with contributors to stormwater runoff pollution.	FREE
US EPA	http://cfpub.epa.gov/npdes/stormwatermonth.cfm	All	<i>Clean Water-Everybody's Business</i>	Bookmark that provides a listing of things everyone can do to prevent stormwater runoff pollution.	FREE
US EPA	www.epa.gov/watersense/docs/drop_1worksheet508.pdf	6th-7th	<i>A Day in the Life of a Water Drop Worksheet #1</i>	This exercise will help students understand where water comes from, where it goes when it goes down the drain and how water usage affects the environment.	FREE
US EPA	www.epa.gov/watersense/docs/drop_2worksheet508.pdf	6th-7th	<i>A Day in the Life of a Water Drop Worksheet #2</i>	This exercise is designed to show how each family member uses water in the bathroom.	FREE
US EPA	www.epa.gov/watersense/docs/drop_pledge508.pdf	6th-7th	<i>Student and Family Pledge to Filter Out Bad Water Habits</i>	Student and Family Pledge to Filter Out Bad Water Habits	FREE
US EPA	www.epa.gov/reg5rcra/wptdiv/p2pages/water.pdf	6th-8th	<i>Water Pollution Prevention and Conservation</i>	EPA-905-F-97-011 August 1997 - Teacher's Lesson Plan on How We Use Water.	FREE
LA County Department of Public Works	Anna Ho Phone: (626) 458-5966 Email: aho@dpw.lacounty.gov	K-6	<i>Stormwater</i>	Poster visual of the connection between storm drains and the ocean.	FREE
LA County Department of Public Works	Anna Ho Phone: (626) 458-5966 Email: aho@dpw.lacounty.gov	All	<i>Project Pollution Prevention- Bags on Board</i>	Refillable bag dispenser to pick up pet waste.	FREE

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LA County /Environmental Defenders	http://ladpw.org/EPD/defenders/main.cfm?fuasection=preassemblymaterials	3rd-5th	<i>Environmental Defenders Activity Book –</i>	An activity book that teaches students about the environment through the use of word puzzles, numeric puzzles, word scramble and mazes.	FREE
LA County /Generation Earth	www.generationearth.com/	7th-12th	<i>Service Learning</i>	The Generation Earth Program provides service learning to middle and high school students. Service learning is an educational tool that provides hands-on environmental education and community service. For additional information interested teachers should contact Loyda Ramos via telephone at: (818) 623-4856 or via email at: lramos@treepeople.org .	FREE
LA County /Generation Earth	www.generationearth.com/	K-3rd	<i>Generation Earth-</i>	Make a Difference Activity. Using a head of lettuce as the earth students see the positive and negative effects our activities have on the earth.	FREE
LA County /Generation Earth	www.generationearth.com/	7th-12th	<i>Generation Earth-</i>	Student Action Guide. A guide to assist students in managing their part of a project.	FREE
LA County /Generation Earth	http://www.generationearth.com/	7th-12th	<i>Water Audit-</i>	How to survey water flows across school campus.	FREE
California Coastal Commission	www.coastal.ca.gov/publiced/waves/waves1.html	3rd-8th	<i>Waves, Wetlands, and Watersheds</i>	This book helps students understand the natural systems that connect all Californians to our coast, whether they live on the San Joaquin River, on the shores of Lake Tahoe, or in the middle of Los Angeles	FREE
California Coastal Commission	www.coastal.ca.gov/publiced/aab/saveourseas.pdf	K-12th	<i>Save Our Seas</i>	SAVE OUR SEAS, is a set of K-12 curriculum materials for classrooms written in 1993 by the California Coastal Commission and the Center for Marine Conservation. Save Our Seas is divided into four units: grades K-3, 4-6, 7-8, and 9-12. Each unit addresses why we should care about the marine environment, the ocean pollution problem and how individuals can be part of the solution	FREE

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California Department of Fish and Game	www.dfg.ca.gov/projectwild/pdf/2002winter_kids.pdf	2nd-3rd	<i>Help Clean Up the River</i>	A worksheet where students are to identify items that do not belong in the river.	FREE
California Department of Fish and Game	www.dfg.ca.gov/projectwild/pdf/2000fall.pdf	4th-6th	<i>What If Water Cost As Much As Gasoline?</i>	A worksheet where students are to evaluate the importance of water.	FREE
Freedom Three Publishing	www.allthewaytotheocean.com For wholesale/resale book pricing inquiries please contact Freedom Three Publishing directly at info@freedomthree.com	K-3rd	<i>All the Way to the Ocean Picture Book.</i>	Hardcover book. This picture book describes how pollution gets into the storm drain system and affects the environment. Excellent.	\$14.95
Water Conservation District of Southern Nevada Serving Clark County	www.lvstormwater.com/pdfs/CDSN_Stormwater&U_workbook.pdf	4th - 6th	<i>Down the Drain - Storm Water and You</i>	This is a free student workbook (specific to Las Vegas) that includes word puzzles, crossword puzzles, games, and narrative educational exercises. Great Workbook. Can be downloaded free.	FREE
Southern Nevada Water Authority	www.h2ouniversity.org	K-12th, Adults	<i>Water University (H2O University)</i>	This is an interactive educational website with different pollution prevention and water conservation sections for different Grades. K-2, 3-5, 6-12. Based on Las Vegas but great idea with games, puzzles, and lesson plans. This site is copyrighted, but recommend a similar web-based site be created for the South Bay.	FREE
Chittenden County Regional Stormwater Education Program	www.smartwaterways.org/anim/index.php	K-3rd	<i>What's Happening in Stormville</i>	This is an interactive webpage in the pattern of a single picture cartoon. A student can click on one of the four activities occurring in the picture and a raincloud appears and it rains on the activity. Visually see the cartoon pollutant flow into the catch basin drop inlet and a monster appears in the lake behind with a big visual (pop-up) that tells the student what happened and why it's bad. Car washing, dog waste, yard fertilizer, and erosion are the 4 topics.	FREE
Chittenden County Regional Stormwater Education Program	www.smartwaterways.org/education.html		<i>Resources for Educators</i>	This web page provides links for educators to get more information on non-point source pollution.	FREE
State Water Resources Control Board	www.waterboards.ca.gov/erasethe waste		<i>Tip Card for Pet Waste</i>	This is a single page tip card reminding people to pick up after their pets.	FREE

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Puget Sound Action Team, Department of Ecology, Kings County, and the cities of Bellevue, Seattle and Tacoma	www.epa.gov/nps/toolbox/print/psatautowas.h.pdf		<i>When You're Washing Your Car In The Driveway, Remember You're Not Just Washing Your Car In The Driveway.</i>	Poster. Visual of a man washing his car in a waterbody.	FREE
Metropolitan Water District	www.mwdh2o.com/mwdh2o/pages/education/h2o/K-5.html	K-5th	<i>Water Cycle Bingo</i>	Bingo cards with water related photos. Questions about the photos are asked and if the student knows all of the correct answers then Bingo!	FREE
Metropolitan Water District	www.mwdh2o.com/mwdh2o/pages/education/h2o/K-5.html	3rd-5th	<i>Best Water Filter</i>	Experiment where students are to determine which filter method produces the clearest water.	FREE
Metropolitan Water District	www.mwdh2o.com/mwdh2o/pages/education/h2o/6-8.html	6th-8th	<i>Groundwater</i>	Students learn the effects of runoff and pollutants on watersheds and groundwater.	FREE
Metropolitan Water District	www.mwdh2o.com/mwdh2o/pages/education/h2o/9-12.html	9th-12th	<i>Groundwater Contamination-Finding Its Lowest Level: Building, Polluting and Testing a Watershed</i>	An experiment that allows students to create a watershed type model and demonstrate the effects of polluted runoff on waterbodies.	FREE
Metropolitan Water District	www.mwdh2o.com/mwdh2o/pages/education/h2o/9-12.html	9th-12th	<i>The Watershed Game</i>	Online interactive game where students are to answer a series of questions as if they are residents or neighborhood activists, city or park planners, keeping in mind what is best to protect the watershed.	FREE

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Water Replenishment District	http://www.wrd.org/education/WRD_coloring_book.pdf		<i>It All Flows to Me</i>	Water conservation education coloring book.	FREE
EcoKids	www.ecokids.ca	K-2nd	<i>Save Our Oceans</i>	Coloring sheet that demonstrates an octopus' discovery of pollution and trash in the ocean.	FREE
EcoKids	www.ecokids.ca	K-2nd	<i>Our Planet Our Future</i>	Coloring sheet that demonstrates planet Earth embracing children.	FREE
EcoKids	www.ecokids.ca	4th-5th	<i>Earth Day Crossword Puzzle</i>	A crossword puzzle that highlights Earth Day activities.	FREE
Project Wet - Worldwide Water Education	www.projectwet.org/water-resources-education/water-quality-education/	6th-12th	<i>Healthy Water Healthy People Water Quality Educators Guide</i>	This 200-page activity guide raises the awareness and understanding of water quality issues and their relationship to personal, public and environmental health. ISBN#978-1-888631-12-8	\$24.95
Environmental Defenders	http://ladpw.org/EPD/defenders/main.cfm?fuseaction=teacher_resource	K-6th	<i>Teacher Resource Packet</i>	The Teacher Resource Packet has environmentally-themed sample lesson plans correlated to content standards for California public schools. Each lesson plan works for multiple grade levels and achieves multiple standards that are clearly outlined.	FREE
Environmental Defenders	http://ladpw.org/EPD/defenders/main.cfm?fuseaction=classroom	K-6th	<i>Activity Book</i>	The Activity Book features exercises and games kids can enjoy while learning about the environment!	FREE

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Environmental Defenders	http://ladpw.org/EPD/defenders/main.cfm?fuasection=classroom	K-6th	<i>Tip Sheets</i>	The tip sheets provide suggestions on how to protect our environment all the time, including the holidays and back-to-school.	FREE
Aquarium of the Pacific	http://www.aquariumofpacific.org/downloads/IAFTM_PollutionLesson.pdf	5th-12th	<i>It All Flows to Me - Lesson 3: Pollution Patrol</i>	This Lesson Plan creates awareness about watershed contamination by having students track the amount of pollution around their school.	FREE
Aquarium of the Pacific	http://www.aquariumofpacific.org/education/schoolprogramsinfo/C214/	5th-12th	<i>It all Flows to Me (onsite school program)</i>	Utilizing the Aquarium's new interactive Watershed Classroom and Exhibit, students will be led on a journey through their watershed from the mountains to the coastal ocean. Along the way participants will explore the link between watersheds, ground water and pollution, students will learn how they are part of the water cycle and discover how they can help to change their environment for the better.	<ul style="list-style-type: none"> • \$9.00- (Sept. 1, 2009 - Feb. 28, 2010) & (Jun. 20 - Aug. 31, 2010) • \$10.50 (Mar. 1 - Jun. 6, 2010)
Aquarium of the Pacific	http://www.aquariumofpacific.org/education/schoolprogramsinfo/C225/	3rd-8th	<i>It All Flows to Me Classroom (Aquarium on Wheels) Program</i>	<p>This 50-minute classroom program explores the links between watersheds, groundwater, and pollution. Students will learn how each of us is connected to the path of water and has the ability to stop pollution in its tracks. Inspire your class to change their environment for the better by discovering the important role that groundwater plays in the hydrological cycle and in our own supply of drinking water. This educator-led program will be followed by a hands-on opportunity to touch local marine life.</p> <p><i>*includes Classroom Program plus additional time for animal interaction.</i></p>	<ul style="list-style-type: none"> \$725 for up to 150 participants \$362.50 per program with a minimum of two programs. 15-40 participants per program.